

**METHOD AND DEVICE FOR MEASURING THE COLOUR OF AN OBJECT**Abstract

5           The present invention relates to a method for measuring the uniform diffuse reflectance  $R^{OBJ}(\lambda)$  at least at one point on an object (30) using a device (10) comprising a means (11) capable of emitting colour illuminants expressed in the form of luminous flux and an electronic colour image sensor (12). The present invention also relates to a device (10) comprising a means (11) for emitting colour illuminants expressed as luminous flux of colours  
10           and an electronic colour image sensor (12), for measuring the uniform diffuse reflectance  $R^{OBJ}(\lambda)$  at least at one point on an object (30) placed in a zone located opposite and substantially perpendicular to the said means (11) capable of emitting colours and located in the field of vision of the said electronic colour image sensor (12) and being subjected to an external illuminant expressed as a constant and unknown external environmental luminous  
15           flux (40) denoted  $I^{ext}(\lambda)$ .

---